

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/009980

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03F7/004

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 567 568 A (NISHIOKA ET AL) 22 October 1996 (1996-10-22) examples	1-3,5-8
A	WO 03/048860 A (SHOWA DENKO K. K; TAKAHASHI, HIROSHI; UOTANI, NOBUO; KOSHIKAWA, TOSHI) 12 June 2003 (2003-06-12) the whole document	1-8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

4 February 2005

Date of mailing of the international search report

15/02/2005

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Information on patent family members

International Application No

PCT/JP2004/009980

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5567568	A 22-10-1996	JP 3115462	B2	04-12-2000
		JP 7168347	A	04-07-1995
WO 03048860	A 12-06-2003	AU 2002353536	A1	17-06-2003
		EP 1451640	A1	01-09-2004
		WO 03048860	A1	12-06-2003
		JP 2003233183	A	22-08-2003
		US 2004265730	A1	30-12-2004